AMENDMENTS TO THE SPECIFICATION

Please replace the following paragraphs of the specification. Applicant includes herewith an Attachment for Specification Amendments showing a marked up version of each replacement paragraph. Please replace paragraph [**0007**] of the specification with the following amended paragraph:

[0007] Plastic optical fibers have high optical loss when compared to glass optical fibers, and thus are incapable of being used in long-distance communication but are suitable for short-distance communication use in homes. Further, plastic optical fibers have good bending properties and is thus are not easily broken. However, when plastic optical fibers are broken, the broken parts can be easily reconnected. Plastic optical fibers transmit a signal having a visible light wavelength band with an optical loss 100 times as large as that of glass optical fibers, thus allowing a comparatively large amount of light to be emitted, in transmission, to the outside by scattering, which becomes visible to the naked eye. Most optical links, which are installed in homes, have a narrow bandwidth of approximately 50 Mbps. Accordingly, even when R (red), G (green), B (blue) and Y (yellow) lights are simultaneously transmitted using low-priced LED light sources, the total cost for installing the necessary LED light sources is inexpensive. Of course, glass optical fiber fibers can use LEDs. However, since it is difficult to achieve optical coupling between glass optical fibers with a core having a diameter of 50[[□]]μm and LED light sources having a diameter of 300[[□]]μm, glass optical fibers having a low capacitance must employ expensive coupling components in order to achieve the optical coupling therebetween. On the other hand, plastic optical fibers having a core with a large diameter is easily coupled

with the LED light sources, thus allowing a large amount of light emitted from the light sources to be introduced thereinto for transmission.

Please replace paragraph [**0014**] of the specification with the following amended paragraph:

[0014] Preferably, a the plurality of the light sources may be R, G and B LED light sources, or R, G, B and Y LED light sources. The number of the light sources may be the same as that of the electrical signals inputted in parallel into the first driver. Further, LEDs may be used as the plurality of the light sources at a low speed, and LDs, RCLEDs or [[VSCELs]] VCSELs may be used as the plurality of light sources at a high speed.

Please add the following new paragraph after paragraph [**0022**]:

[0022.1] FIG. 1A is a schematic cross-sectional view of the transparently jacketed plastic optical fiber.

Please add the following new paragraph after paragraph [**0026**]:

[0026.1] FIG. 1A is a schematic cross-sectional view of the transparently jacketed plastic optical fiber, which includes a naked plastic optical fiber 106, a transparent jacket 105 and a cycle or pattern 106A.